



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)



Bib Data Sheet

CONFIRMATION NO. 3772

SERIAL NUMBER 09/977,781	FILING DATE 10/15/2001 RULE	CLASS 370 702	GROUP ART UNIT 2601 2155	ATTORNEY DOCKET NO. 23484-021
-----------------------------	-----------------------------------	---------------------	--------------------------------	----------------------------------

## APPLICANTS

Makonnen Melaku, Metuchen, NJ;  
 Seshadri Mohan, Basking Ridge, NJ;

\*\* CONTINUING DATA \*\*\*\*\* No

\*\* FOREIGN APPLICATIONS \*\*\*\*\* No

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 11/21/2001

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance
Verified and Acknowledged	<i>Alicia Ballaney AB</i> Examiner's Signature Initials
STATE OR COUNTRY	NJ
SHEETS DRAWING	12
TOTAL CLAIMS	40
INDEPENDENT CLAIMS	7

## ADDRESS

Thomas M. Sullivan, Esq.  
 Mintz, Levin, Cohn, Ferris,  
 Glovsky and Popeo, P.C.  
 One Financial Center  
 Boston, MA 02111

# 30623

## TITLE

Last mile quality of service broker (LMQB) for multiple access networks

FILING FEE RECEIVED 1436	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other <input type="checkbox"/> Credit
-----------------------------	---	---